

ADMIN INTERNAL USE ONLY

REPRODUCTION BY OTHER THAN  
ISSUING OFFICE IS PROHIBITED

PERSON/UNIT NOTIFIED

## STATE MESSAGE

ADVANCE COPY ISSUED/SLOTTED

BY AT Z

ACTION UNIT

I  
N  
F  
O

FILE

VR

OCL/SON3 OCL/SON2

OCL/SON3 IRS/HZG, CR/U OBG 2, INDICA

SB 7, OSIL/USD OSI/ASTD. (DOD)

1	4
2	5
3	6

T 918124

PAGE 01

NC 59051

TOR:010354Z MAR 74

STATSPEC

VZCZCEIA140LAN886  
RR RUEAI18  
ZNR UUUUU ZOC STATE ZZH  
RR RUEHMO  
DE RUEHC #0050 0591745  
ZNR UUUUU ZZH  
R 281508Z FEB 74  
FM SECSTATE WASHDC  
TO AMEMBASSY MOSCOW 0000  
BT  
UNCLAS STATE 040050

STATINTL

E.O. 11652: N/A

TAGS: SENV, UR, OTRA

SUBJECT: ENVIRONMENTAL AGREEMENT; COMPREHENSIVE ANALYSIS  
SYMPOSIUM

REFERENCE: MOSCOW 2672

REQUEST EMBASSY DELIVER FOLLOWING LETTER TO DR. YURI IZRAEL  
OF HYDROMET:

1. BEGIN QUOTE: DEAR DR. IZRAEL: THIS IS IN RESPONSE  
TO YOUR LETTER TO ADMINISTRATOR TRAIN REGARDING THE MARCH  
SYMPOSIUM IN TBILISI ON COMPREHENSIVE ANALYSIS OF THE  
ENVIRONMENT. THE AMERICAN DELEGATION WILL ARRIVE IN  
MOSCOW ON SATURDAY, 23 MARCH, AT 1:10 PM, ON PAN AMERICAN  
FLIGHT 92 AND FLY TO TBILISI SUNDAY, 24 MARCH. WE  
APPRECIATE AND ACCEPT YOUR INVITATION TO VISIT IN TBILISI  
AFTER THE SYMPOSIUM, AND WILL THEREFORE PLAN TO LEAVE  
TBILISI ON MONDAY APRIL 1.

WE AGREE IN GENERAL AS TO SYMPOSIUM SUBJECT MATTER,  
EXCEPT WE BELIEVE IT MUST SPEND A LITTLE MORE TIME ON  
THE EFFECTIVENESS AND ECONOMICS OF CONTROL METHODS, AND  
ON THE BENEFITS OF CONTROL PROGRAMS. OUR PRESENTATIONS  
WILL BE BALANCED IN THAT WAY,

ENCLOSED IS A VERSION OF THE AGENDA WHICH IS  
ESSENTIALLY YOURS, BUT WITH MORE EMPHASIS ON BALANCE  
ADMIN INTERNAL USE ONLY

CABLE SEC DISSEM BY

PER

ADMIN INTERNAL USE ONLY

REPRODUCTION BY OTHER THAN  
ISSUING OFFICE IS PROHIBITED

PERSON/UNIT NOTIFIED

STATE MESSAGE

ADVANCE COPY ISSUED/SLOTTED

BY

AT

Z

ACTION UNIT

I

RF

FILE

VR

N

F

ACTION #

O

1

4

2

5

3

6

T 918124

PAGE 02

NC 59051

TOR:010354Z MAR 74

CONCERNING COSTS AND BENEFITS CONSIDERATION, INCLUDING THE BRIEFERS' NAMES. ALSO ENCLOSED IS A LIST OF ALL AMERICAN PARTICIPANTS. LOU SCHOEN IS THE ADMINISTRATIVE OFFICER FOR THE DELEGATION; ALL OTHERS ARE SYMPOSIUM PARTICIPANTS.

AS PER MY AGREEMENT WITH DR. YURI KAZAKOV IN NOVEMBER, 1973, WE ARE SENDING TEXTS OF ALL AMERICAN TALKS THROUGH DR. TECH, SO THEY WILL BE IN YOUR HANDS THE FIRST WEEK OF MARCH, FOR TRANSLATION INTO RUSSIAN. THOSE NOT AVAILABLE TO YOU THEN (HOPEFULLY NONE), WE WILL HAVE TRANSLATED. THE FINAL TEXT WILL DIFFER IN SOME CASES, BECAUSE WE ARE STILL TAILORING INDIVIDUAL TALKS TO MATCH THE SYMPOSIUM OBJECTIVES, BUT THE DIFFERENCES IN GENERAL WILL BE SMALL.

WE ALSO PLAN TO PUBLISH WITH YOU THE SYMPOSIUM TRANSACTIONS. THE TEXTS DELIVERED TO YOU WILL BE OF PUBLICATION LENGTH; THE ORAL PRESENTATIONS WILL BE CONDENSED TO ONE-THIRD TO ONE-HALF THAT, TO ALLOW FOR TRANSLATION AND DISCUSSION. FINAL EDITED VERSIONS WILL BE AVAILABLE IN TBILISI AND SHOULD REQUIRE LITTLE TRANSLATION ATTENTION OVER THAT GIVEN TO THE TEXT AVAILABLE IN EARLY MARCH.

WE CAN READJUST THE ENCLOSED AGENDA IN TBILISI TO ACCOMMODATE TO YOUR DESIRES. THANKS FOR YOUR LETTER. WE LOOK FORWARD TO A REWARDING, INTERESTING AND ENJOYABLE WEEK IN TBILISI. SINCERELY YOURS, LELAND D. ATTAWAY, DEPUTY ASSISTANT ADMINISTRATOR FOR PROGRAM INTEGRATION. END QUOTE.

## 2. PROPOSED AGENDA

## DAY 1

- I OPENING STATEMENTS - L.D. ATTAWAY
- II PERMISSIBLE LOAD OVER THE ENVIRONMENT
  - A. SURVEY OF THE PROBLEM - S. M. GREENFIELD
  - B. GENERAL APPROACHES AND SOLUTION METHODOLOGIES FOR AIR POLLUTANTS - B. STEIGERWALD

ADMIN INTERNAL USE ONLY

ADVANCE COPY ISSUED/SLOTTED		BY	AT	Z	STATE MESSAGE	
ACTION UNIT	I	RF	FILE	VR	1	4
	N				2	5
	F				3	6
ACTION	O					

T 918124

PAGE 03

NC 59051

TOR1010354Z MAR 74

DAY II  
III DIFFERENT EFFECTS ON THE ORGANISM AND ITS REACTIONS  
A. SINGLE AND MULTIPLE POLLUTANT PROBLEMS - V. NEWILL  
B. POLLUTANTS WITH MULTIPLE PATHWAYS - J. KNELSON  
C. SPECIES AND COMMUNITY EFFECTS IN FISH - H. JOHNSON

DAY III  
IV COST-EFFECTIVENESS OF CONTROL METHODS  
A. AIR POLLUTION CONTROL METHODS - K. YEAGER  
B. WATER POLLUTION CONTROL METHODS - R. SCHAFER

V EVALUATION OF INFLUENCE ON SINGLE POPULATIONS AND ON ECOSYSTEMS  
A. MAXIMUM ALLOWABLE LOAD ON MAN - F. ABEL  
B. BENEFITS OF POLLUTION CONTROL - F. ABEL  
C. WATER ECOSYSTEMS: COMPREHENSIVE ANALYSIS OF THE UPPER POTOMAC ESTUARY - N. JAWORSKI

DAY IV  
VI POSSIBLE CRITERIA FOR ALLOWABLE LOAD ON THE ENVIRONMENT  
A. OVERVIEW - L. ATTAWAY  
B. RECOVERY OF WATER QUALITY - M. PISANO  
C. NON-DEGRADATION OF AIR QUALITY - R. LUKE

DAY V  
VII THE MOST PRESSING PROBLEMS AND FUTURE COOPERATION ON THOSE QUESTIONS BETWEEN USSR AND USA. ADOPTION OF THE JOINT PROPOSAL.

### 3. U.S. DELEGATION LIST

DR. STANLEY M. GREENFIELD, HEAD OF DELEGATION  
ASSISTANT ADMINISTRATOR FOR RESEARCH AND DEVELOPMENT

DR. LELAND D. ATTAWAY  
DEPUTY ASSISTANT ADMINISTRATOR FOR PROGRAM INTEGRATION

DR. FREDERICK H. ABEL

**ADMIN INTERNAL USE ONLY**

CABLE SEC DISSEM BY

PER

REPRODUCTION BY OTHER THAN  
ISSUING OFFICE IS PROHIBITED

ADMIN INTERNAL USE ONLY

PERSON/UNIT NOTIFIED

STATE MESSAGE

ADVANCE COPY ISSUED SLOTTED

BY

AT

Z

ACTION UNIT

I  
N  
F  
O

RF. FILE VR

1		4	
2		5	
3		6	

ACTION #

T 918124

PAGE 04-04

NC 59051

TOR:010354Z MAR 74

CHIEF, ECONOMIC ANALYSIS BRANCH  
WASHINGTON ENVIRONMENTAL RESEARCH CENTER

DR. HOWARD E. JOHNSON, PRIVATE CITIZEN  
ASSOCIATE PROFESSOR, DEPARTMENT OF FISHERIES AND  
WILDLIFE, MICHIGAN STATE UNIVERSITY

DR. NORBERT A. JAWORSKI  
DIRECTOR, PACIFIC NORTHWEST ENVIRONMENTAL RESEARCH  
LABORATORY

DR. JOHN H. KNELSON  
ACTING DIRECTOR, HUMAN STUDIES LABORATORY

DR. RALPH A. LUKEN, PRIVATE CITIZEN  
CONSULTANT ON ENVIRONMENTAL ECONOMICS

DR. VAUN NEWILL  
SPECIAL ASSISTANT TO THE ADMINISTRATOR, US  
ENVIRONMENTAL PROTECTION AGENCY

MR. MARK A. PISANO  
DIRECTOR, WATER PLANNING DIVISION

MR. ROBERT B. SCHAFER  
ACTING DIRECTOR, PERMIT ASSISTANCE AND EVALUATION  
DIVISION

DR. LOUIS J. SCHOEN  
SPECIAL ASSISTANT FOR INTERNATIONAL RESEARCH AND  
DEVELOPMENT

DR. BERNARD J. STEIGERWALD  
DIRECTOR, OFFICE OF AIR QUALITY

MR. KURT E. YEAGER  
CHEMICAL ENGINEER, OFFICE OF RESEARCH AND DEVELOPMENT  
CASEY

ADMIN INTERNAL USE ONLY